

Technology in Rural Transportation

A recent study documented more than eighty proven, cost-effective, "low-tech" solutions to rural transportation needs, most developed or implemented by local transportation professionals. One of these solutions is outlined below:



Learn all about the simple solutions on the Internet at
<http://inform.enterprise.prog.org>

The simple solutions report is available from
Hau To at (503) 892-2533, or email: to@crc-corp.com

Radio Controlled Crosswalk Push Buttons

Overall goal:

To make crosswalk signal activation easier for disabled pedestrians.

Technical approach:

The system uses a hand-held radio device similar to a garage door opener. When a button on the device is pressed in the vicinity of an equipped crosswalk, the request for the "walk" signal is activated.

Current status:

Prototype devices have been successfully tested in a laboratory environment.

Location / geographic scope:

City of Colorado Springs, Colorado.

Agencies involved:

City of Colorado Springs.

Cost information:

It is estimated that it would cost less than \$500 to equip a crosswalk with the necessary receiver. Costs for the hand-held devices should also be very low.

Key contacts:

John Merritt, City of Colorado Springs. (719) 578-6663.

Have goals been achieved?

Unfortunately, the system could not be implemented due to lack of personnel to commit to the project.

Solution timeline:

While the system tested successfully, the project has been shelved for the time being.

